IN THE CLAIMS:

Please amend the following claim:

102. (Once Amended) [A] The system for allocating bandwidth to a plurality of programs

according to claim 95, wherein said central processing unit also divides the bandwidth so that

each of the program categories receives a segment of the bandwidth.

Please add the following new claims 122 - 158 as follows.

--122. (New) The method of claim 8, wherein the step of prioritizing uses an algorithm to weigh

consumer demand when determining a program's priority.

123. (New) The method of claim 8, wherein said step of allocating includes dynamically

changing the bandwidth allocation on demand.

124. (New) The method of claim 8, wherein said step of allocating includes dynamically

changing the bandwidth allocation based on consumer demand.

125. (New) The method of claim 8, wherein said step of allocating includes dynamically

changing the bandwidth allocation in real-time.

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126.   (New) The method of claim 18, wherein said step of allocating includes dynamically changing the bandwidth allocation on demand.

127.   (New) The method of claim 18, wherein said step of allocating includes dynamically changing the bandwidth allocation based on consumer demand.

128.   (New) The method of claim 18, wherein said step of allocating includes dynamically changing the bandwidth allocation in real-time.

129.   (New) The method of claim 27, wherein said bandwidth allocation is dynamically changed on demand.

130.   (New) The method of claim 27, wherein said bandwidth allocation is dynamically changed based on consumer demand.

131.   (New) The method of claim 27, wherein said bandwidth allocation is dynamically changed in real-time.

132.   (New) The method of claim 30, wherein said bandwidth allocation is dynamically changed on demand.

133. (New) The method of claim 30, wherein said bandwidth allocation is dynamically changed based on consumer demand.

134. (New) The method of claim 30, wherein said bandwidth allocation is dynamically changed in real-time.

135. (New) The method of claim 55, wherein said bandwidth allocation is dynamically changed on demand.

136. (New) The method of claim 55, wherein said bandwidth allocation is dynamically changed based on consumer demand.

137. (New) The method of claim 55, wherein said bandwidth allocation is dynamically changed in real-time.

138. (New) The system of claim 61, further comprising video/audio equipment connected to said central processing unit for dynamically changing the bandwidth allocation on demand.

139. (New) The system of claim 61, further comprising video/audio equipment connected to said central processing unit for dynamically changing the bandwidth allocation based on consumer demand.

140. (New) The system of claim 61, further comprising video/audio equipment connected to said central processing unit for dynamically changing the bandwidth allocation in real-time.

141. (New) The system of claim 72, further comprising video/audio equipment connected to said central processing unit for dynamically changing the bandwidth allocation on demand.

142. (New) The system of claim 72, further comprising video/audio equipment connected to said central processing unit for dynamically changing the bandwidth allocation based on consumer demand.

143. (New) The system of claim 72, further comprising video/audio equipment connected to said central processing unit for dynamically changing the bandwidth allocation in real-time.

144. (New) The system of claim 79, further comprising video/audio equipment connected to said central processing unit for dynamically changing the bandwidth allocation on demand.

145. (New) The system of claim 79, further comprising video/audio equipment connected to said central processing unit for dynamically changing the bandwidth allocation based on consumer demand.

146. (New) The system of claim 79, further comprising video/audio equipment connected to said central processing unit for dynamically changing the bandwidth allocation in real-time.

147.   (New) The method of claim 87, further comprising video/audio equipment connected to said central processing unit for dynamically changing the bandwidth allocation on demand.

148.   (New) The system of claim 87, further comprising video/audio equipment connected to said central processing unit for dynamically changing the bandwidth allocation based on consumer demand.

149.   (New) The system of claim 87, further comprising video/audio equipment connected to said central processing unit for dynamically changing the bandwidth allocation in real-time.

150.   (New) The system of claim 95, further comprising video/audio equipment connected to said central processing unit for dynamically changing the bandwidth allocation on demand.

151.   (New) The system of claim 95, further comprising video/audio equipment connected to said central processing unit for dynamically changing the bandwidth allocation based on consumer demand.

152.   (New) The system of claim 95, further comprising video/audio equipment connected to said central processing unit for dynamically changing the bandwidth allocation in real-time.

153.   (New) The system of claim 102, further comprising video/audio equipment connected to said central processing unit for dynamically changing the bandwidth allocation on demand.

154. (New) The system of claim 102, further comprising video/audio equipment connected to said central processing unit for dynamically changing the bandwidth allocation based on consumer demand.

155. (New) The system of claim 102, further comprising video/audio equipment connected to said central processing unit for dynamically changing the bandwidth allocation.

156. (New) The system of claim 110, further comprising video/audio equipment connected to said central processing unit for dynamically changing the bandwidth allocation on demand.

157. (New) The system of claim 110, further comprising video/audio equipment connected to said central processing unit for dynamically changing the bandwidth allocation based on consumer demand.

158. (New) The system of claim 110, further comprising video/audio equipment connected to said central processing unit for dynamically changing the bandwidth allocation in real-time.

REMARKS

Support for the amendment to the specification is found in the abstract, lines 12-15.

Claims 122 to 158 have been added. Claim 122 is generally directed to using an algorithm to weigh consumer demand. Support for this claim is located throughout the